



2186

PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number 09/998,397

Filing Date November 15, 2001

First Named Inventor Michael John Mayfield

Art Unit 2186

Examiner Name Thai, Tuan V

Attorney Docket Number AUS920010809US1

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return-receipt postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

#### Remarks

Reply to Office Action dated March 9, 2005 (10 pages).

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	CARR LLP
Signature	
Printed name	Gregory W. Carr
Date	6/9/05
Reg. No.	31,093

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or printed name	Bradley D. Ellis
Date	6/9/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ATTORNEY DOCKET NO.  
AUS920010809US1 (IBM 2337000)



PATENT APPLICATION  
SERIAL NO. 09/998,397

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mayfield  
Serial Number: 09/998,397

Filed: November 15, 2001

For: SIMPLIFIED LIVELOCK PREVENTION  
FOR RESOURCE OR COHERENCY  
CONFLICTS IN A MICROPROCESSOR  
SYSTEM

§  
§  
§  
§  
§  
§  
§  
§

Group Art Unit: 2186

Examiner: Tuan V. Thai

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING

I hereby certify that the original paper identified herein  
is being deposited with United States Postal Service as first class  
mail, postage prepaid, to Mail Stop Amendment, Commissioner  
for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

on: \_\_\_\_\_

6/9/05  
*Bradley D. Ellis*  
Bradley D. Ellis

RESPONSE

Dear Sir:

In response to the Office Action dated March 9, 2005 ("Office Action"), Applicants  
respond as follows: